SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	100	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	4	**Setup No:**	3	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2215		Ken Oak	ROAD	

Source Type:	04= Cleanout	**Location:**	9=Yard-Side	**Severity:**
Sector:	2=Private	**Drainage Area:**	50	

Comments:

SMOKE TEST PHOTOS

Photo No: 7

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0007.JPG

Image Status: Image found and displayed.

Photo No: 8

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0008.JPG

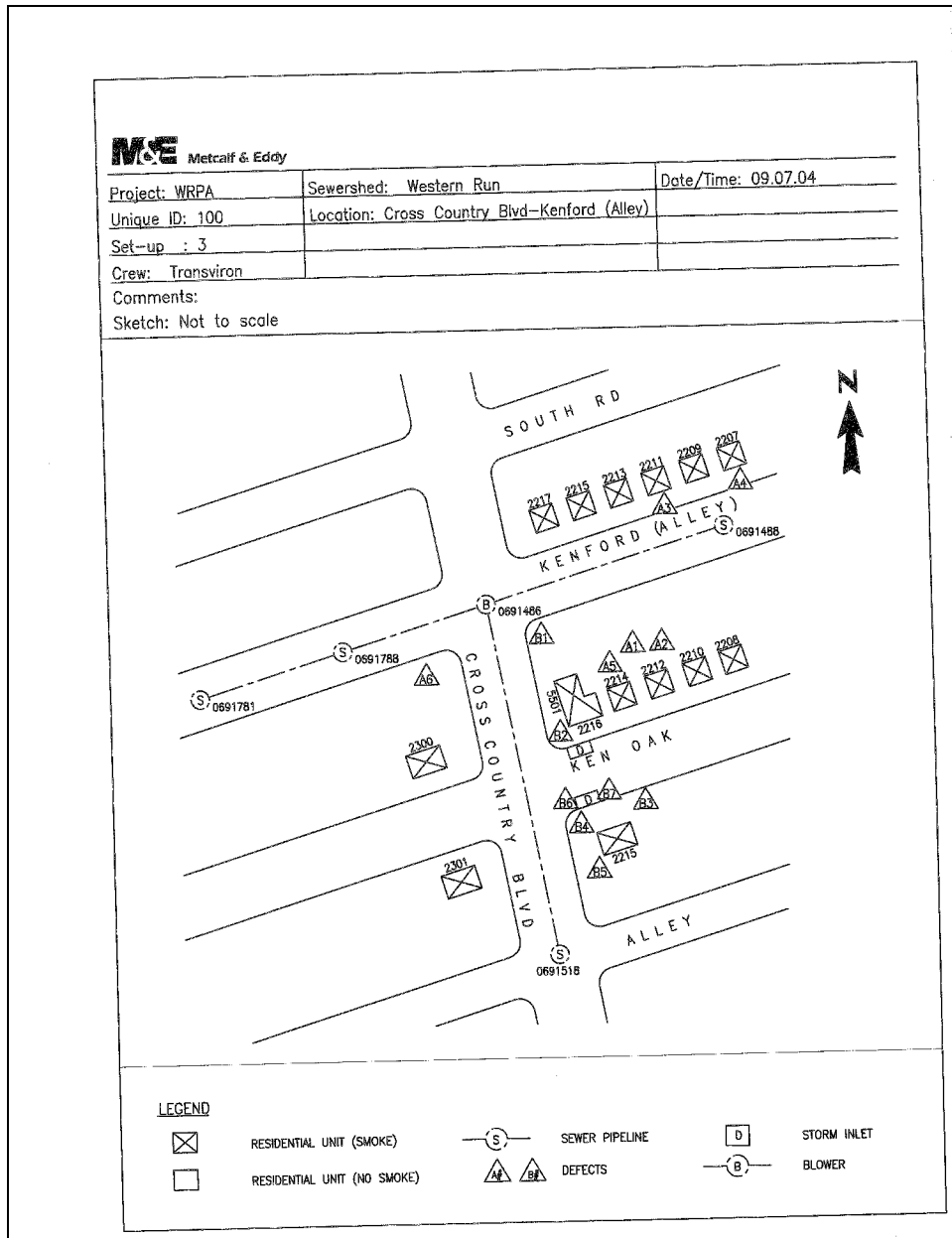**Image Status:**   Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 100	Location: Cross Country Blvd—Kenford (Alley)	
Set-up : 3		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE)

▢ RESIDENTIAL UNIT (NO SMOKE)

⎯Ⓢ⎯ SEWER PIPELINE

△A# △B# DEFECTS

Ⓓ STORM INLET

⎯Ⓑ⎯ BLOWER

Sketch No: 100

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\100.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF&EDDY | **AECOM**

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	100	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	5	**Setup No:**	3	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2215		Ken Oak	ROAD	

Source Type:	18= Other	**Location:**	8=Yard-Back	**Severity:**
Sector:	1=Public	**Drainage Area:**	150	

Comments: Unkown source

SMOKE TEST PHOTOS

Photo No: 9

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0009.JPG

Image Status: Image found and displayed.

Photo No: 10

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0010.JPG

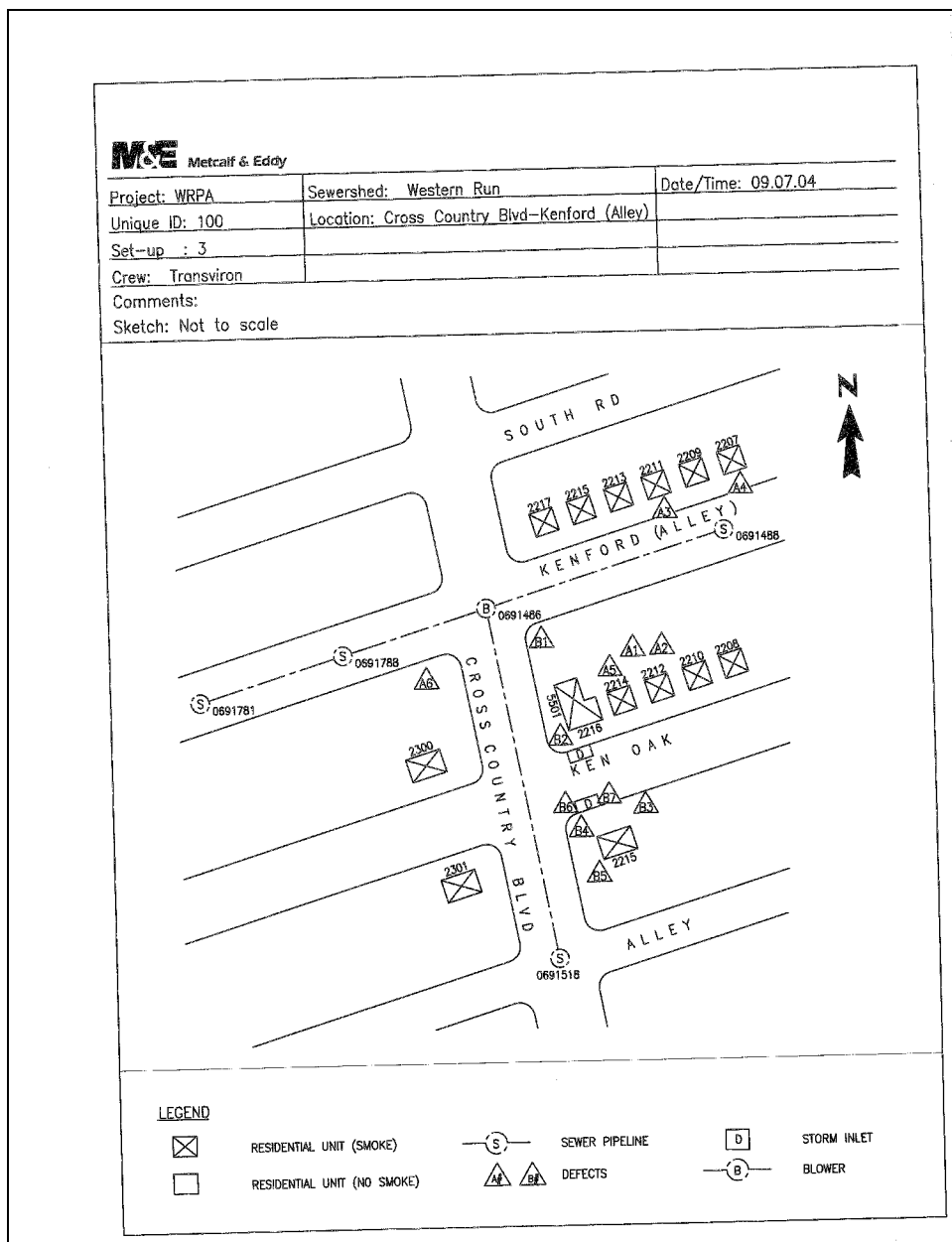**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF & EDDY | AECOM

FIELD SKETCH

Sketch No: 100

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\100.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	100	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	6	**Setup No:**	3	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2215		Ken Oak	ROAD	

Source Type:	18= Other	**Location:**	7=Yard-Front	**Severity:**
Sector:	2=Private	**Drainage Area:**	100	

Comments: Unkown source

SMOKE TEST PHOTOS

Photo No: 14

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0014.JPG

Image Status: Image found and displayed.

Photo No: 11

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0011.JPG

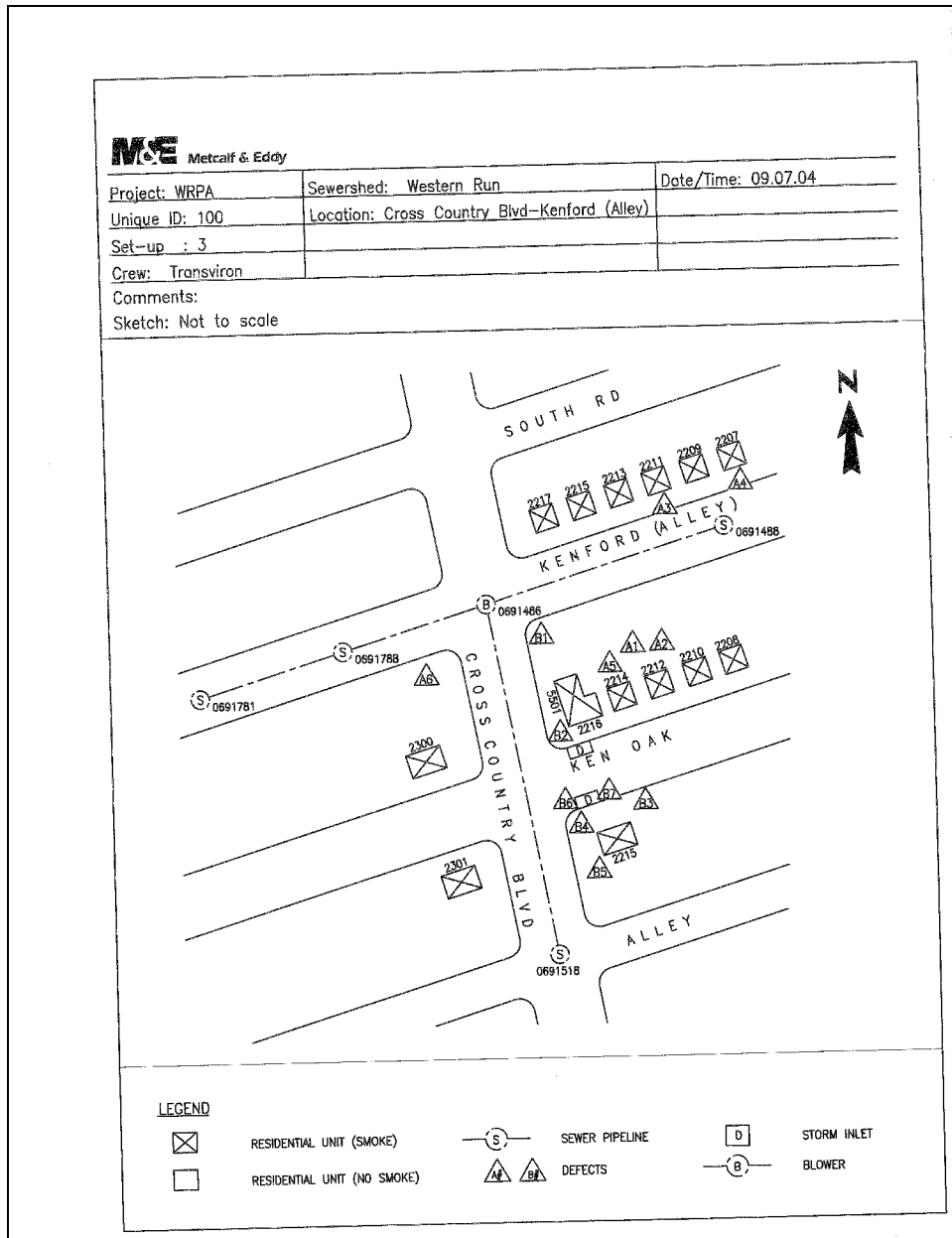**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF&EDDY | AECOM

FIELD SKETCH

Sketch No: 100

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\100.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	100	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**	Y
Defect No:	7	**Setup No:**	3	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2215		Ken Oak	ROAD

Source Type: 14= Catch Basin   **Location:**   6=Curb   **Severity:**

Sector: 1=Public   **Drainage Area:**   2200

Comments: corner of streets

SMOKE TEST PHOTOS

Photo No: 12

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0012.JPG

Image Status: Image found and displayed.

Photo No: 13

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0013.JPG

Image Status: Image found and displayed.

Photo No: 14

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0014.JPG

Image Status: Image found and displayed.

METCALF&EDDY | AECOM

FIELD SKETCH

Sketch No: 100

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\100.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF&EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	1	**Setup No:**	4	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2214		W Rogers	AVE

Source Type: 02= Service Line **Location:** 12=Alley **Severity:**

Sector: 1=Public **Drainage Area:** 20

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 30

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0030.JPG
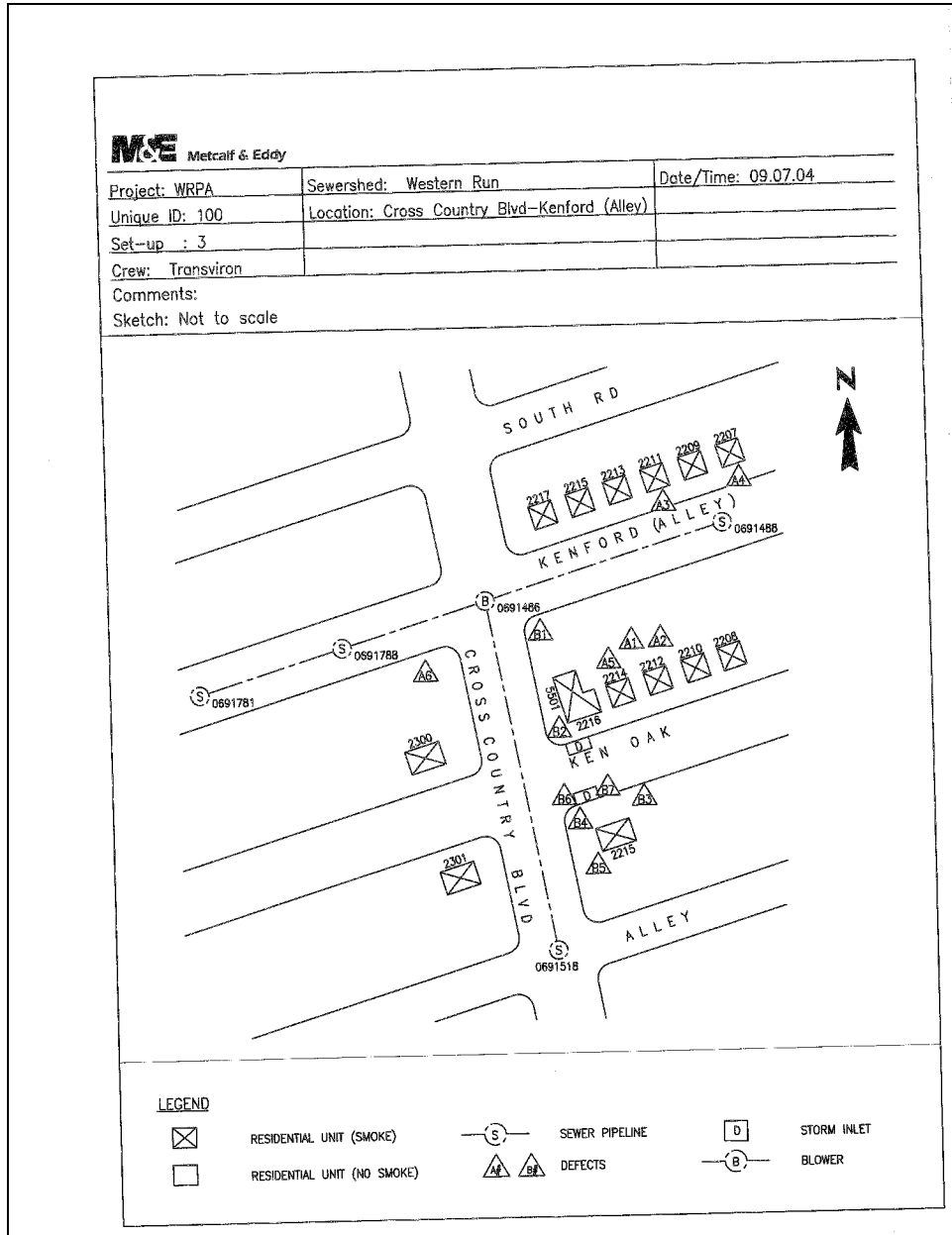
Image Status: Image found and displayed.

Photo No: 29

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0029.JPG

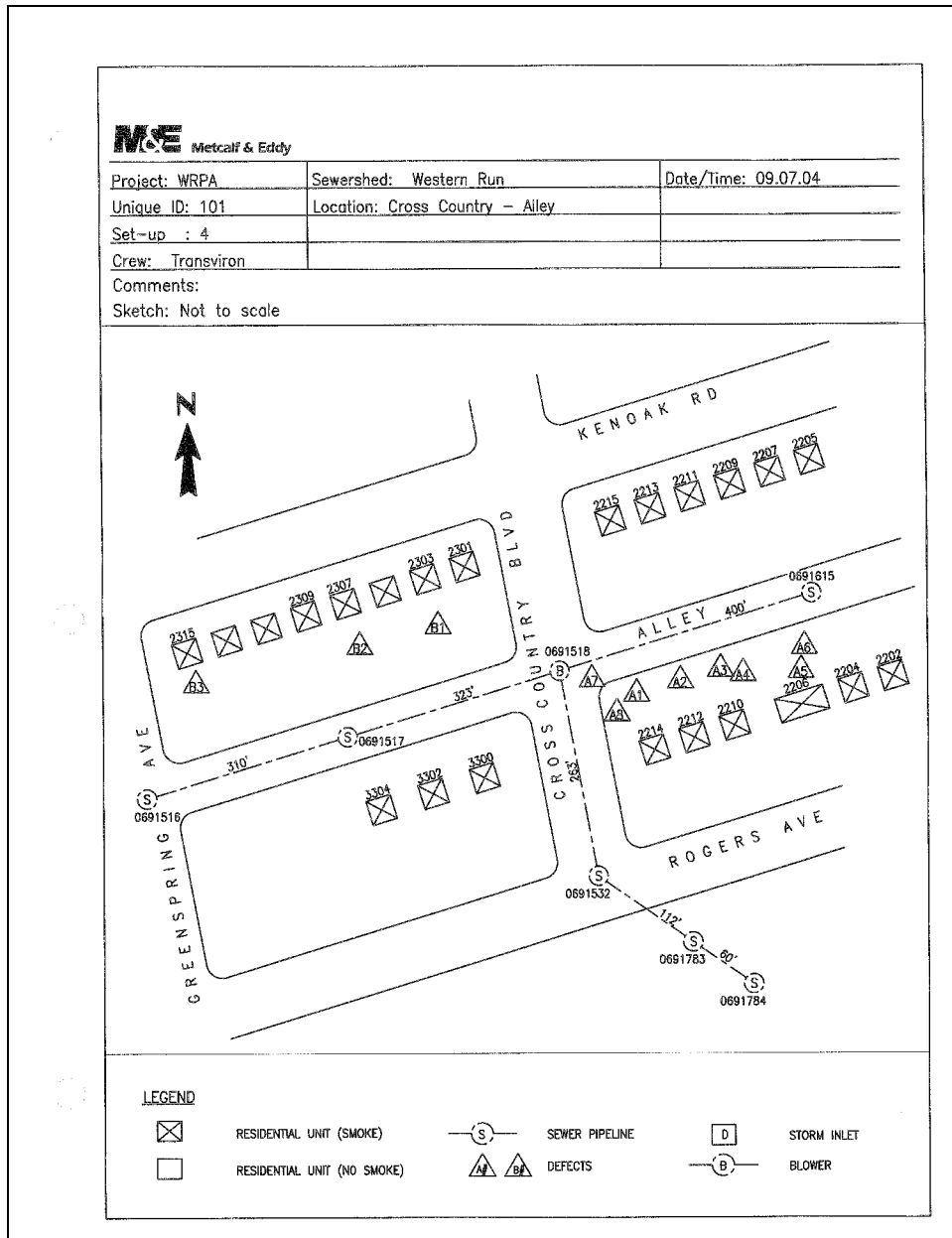**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF & EDDY | AECOM

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country — Alley	
Set-up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

KENOAK RD

CROSS COUNTRY BLVD

ALLEY 400'

GREENSPRING AVE

ROGERS AVE

LEGEND

⊠	RESIDENTIAL UNIT (SMOKE)	—S—	SEWER PIPELINE	D	STORM INLET
☐	RESIDENTIAL UNIT (NO SMOKE)	A B	DEFECTS	B	BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	2	**Setup No:**	4	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2212		W Rogers	AVE	

Source Type:	02= Service Line	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	300	

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 32

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0032.JPG

Image Status: Image found and displayed.

Photo No: 31

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0031.JPG

Image Status: Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

FIELD SKETCH

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	3	**Setup No:**	4	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2210		W Rogers	AVE

Source Type:	02= Service Line	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	75	

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 35

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0035.JPG

Image Status: Image found and displayed.

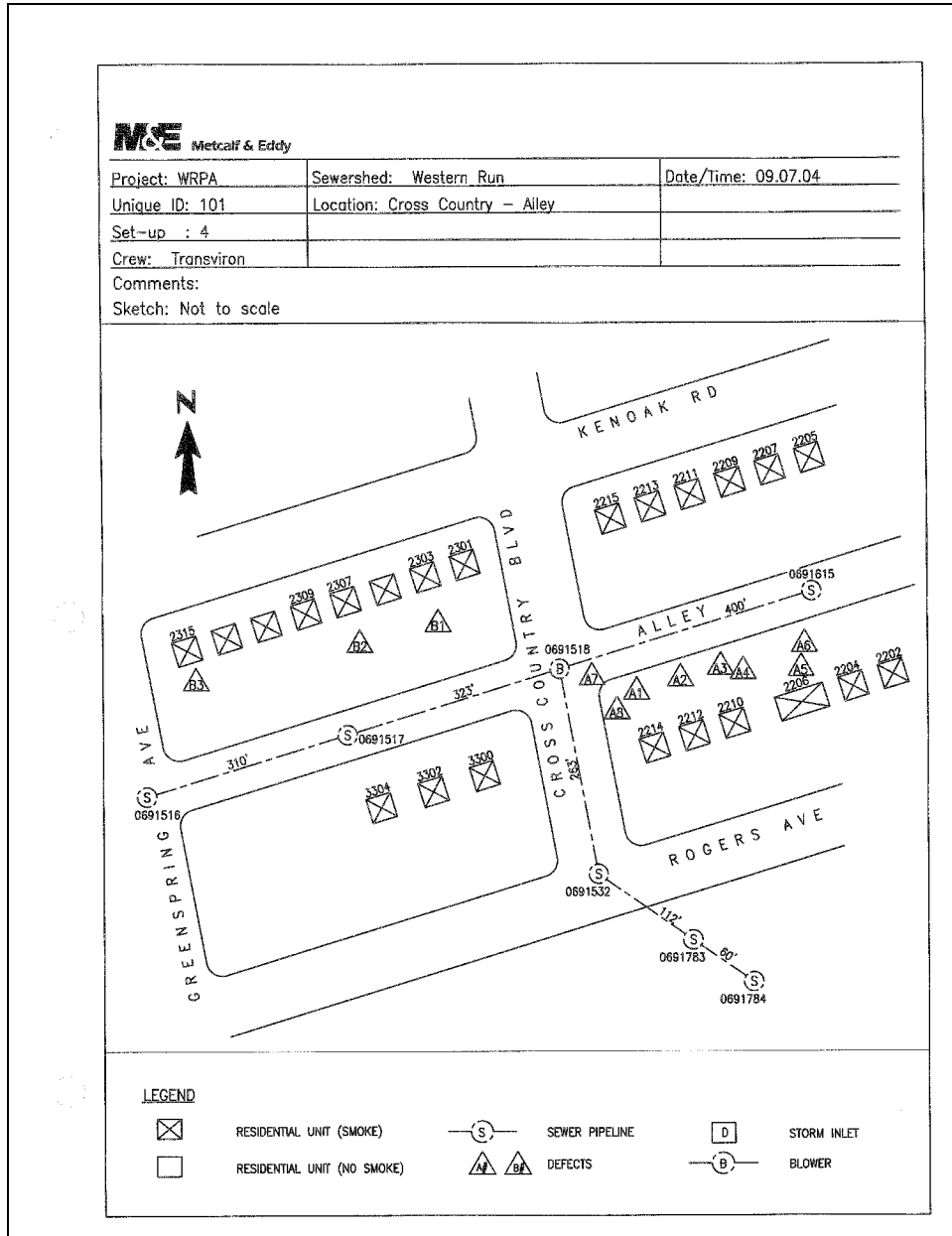**Photo No:** 33

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0033.JPG

Image Status: Image found and displayed.

Photo No: 8

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Retakes\[UTID101-A3]_2005_0523Image008.JPG

Image Status: Image found and displayed.

METCALF & EDDY | AECOM

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country – Alley	
Set-up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE)   —(S)— SEWER PIPELINE   [D] STORM INLET

☐ RESIDENTIAL UNIT (NO SMOKE)   /A\ /B\ DEFECTS   —(B)— BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	4	**Setup No:**	4	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2210		W Rogers	AVE	

Source Type:	02= Service Line	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	100	

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 34

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0034.JPG

Image Status: Image found and displayed.

Photo No: 35

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0035.JPG

Image Status: Image found and displayed.

Photo No: 8

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
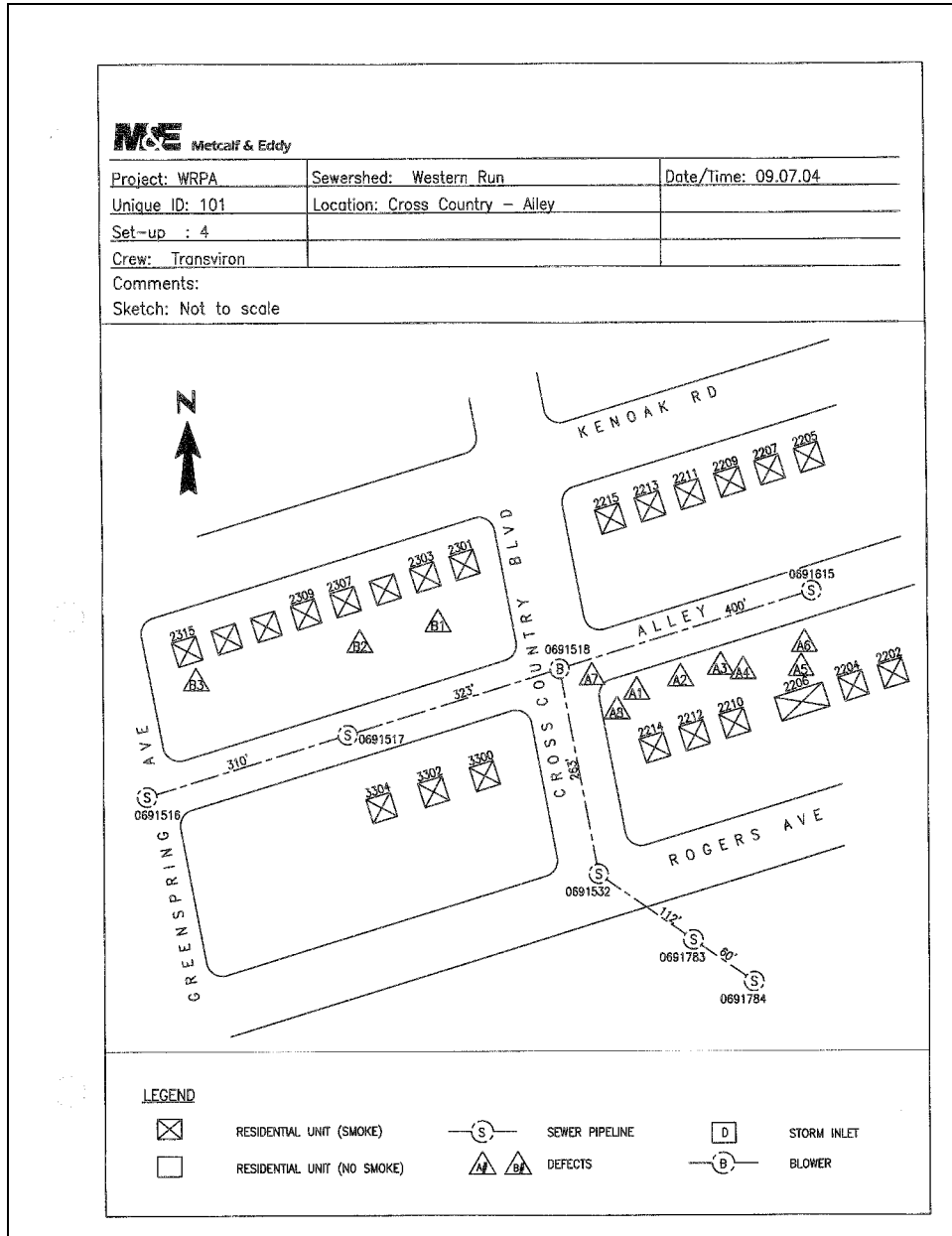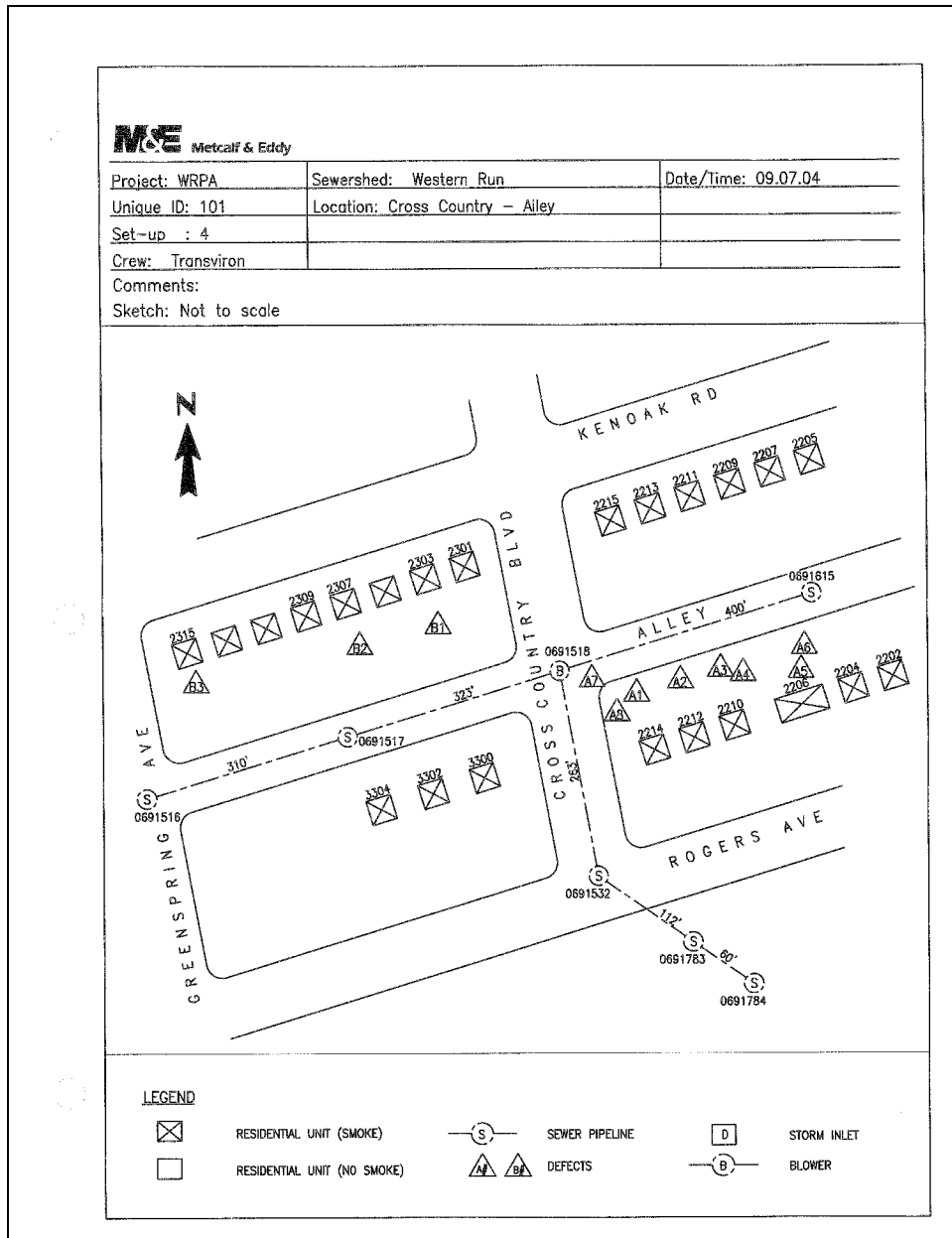Testing\Pictures\Retakes\[UTID101-A3]_2005_0523Image008.JPG

Image Status: Image found and displayed.

METCALF&EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country — Alley	
Set-up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠	RESIDENTIAL UNIT (SMOKE)	—(S)—	SEWER PIPELINE	D	STORM INLET
☐	RESIDENTIAL UNIT (NO SMOKE)	/A\ /B\	DEFECTS	—(B)—	BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	5	**Setup No:**	4	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2206		W Rogers	AVE	

Source Type:	02= Service Line	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	50	

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 36

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0036.JPG

Image Status: Image found and displayed.

Photo No: 38

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0038.JPG

Image Status: Image found and displayed.

Photo No: 12

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Retakes\[UTID101-A5]_2005_0523Image012.JPG
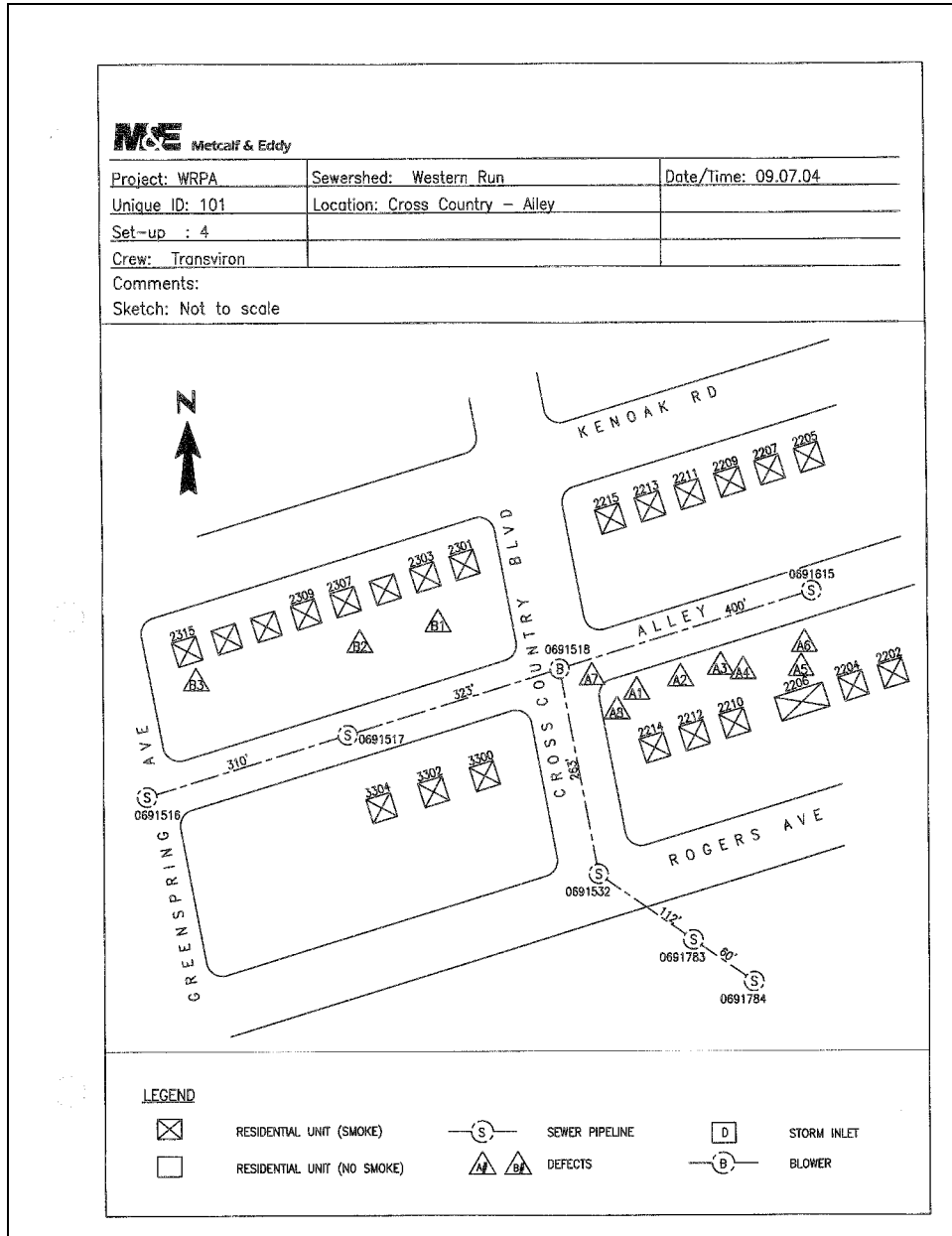
Image Status: Image found and displayed.

METCALF & EDDY | AECOM

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country — Alley	
Set—up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE) —Ⓢ— SEWER PIPELINE [D] STORM INLET

☐ RESIDENTIAL UNIT (NO SMOKE) △A △B DEFECTS —Ⓑ— BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	6	**Setup No:**	4	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2206		W Rogers	AVE

Source Type:	02= Service Line	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	50	

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 37

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0037.JPG

Image Status: Image found and displayed.

Photo No: 38

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0038.JPG

Image Status: Image found and displayed.

Photo No: 12

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Retakes\[UTID101-A5]_2005_0523Image012.JPG
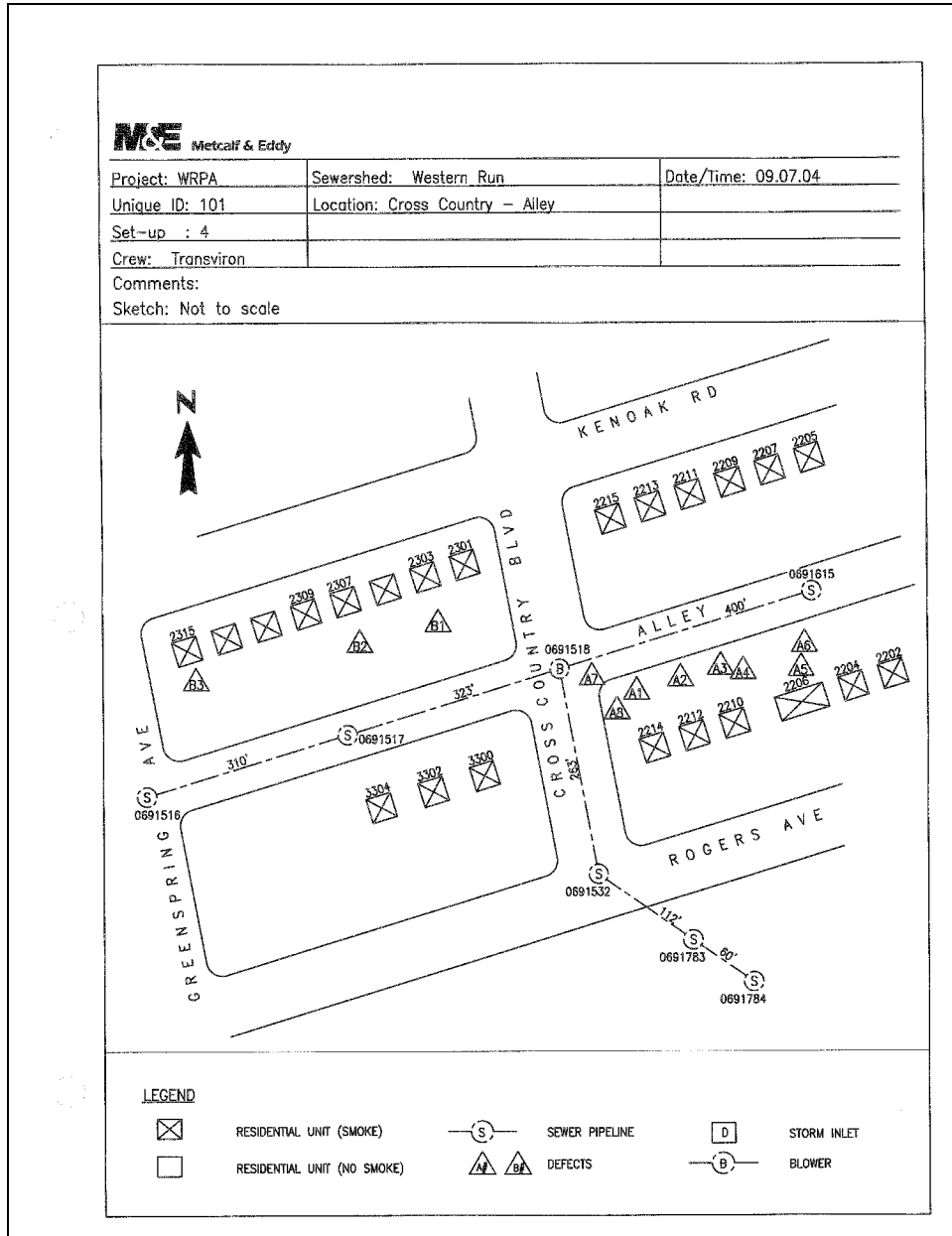
Image Status: Image found and displayed.

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country – Alley	
Set-up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE)

☐ RESIDENTIAL UNIT (NO SMOKE)

—(S)— SEWER PIPELINE

△ DEFECTS

[D] STORM INLET

—(B)— BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	7	**Setup No:**	4	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2214		W Rogers	AVE

Source Type: 02= Service Line **Location:** 12=Alley **Severity:**

Sector: 1=Public **Drainage Area:** 25

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 30

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0030.JPG

Image Status: Image found and displayed.

Photo No: 39

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0039.JPG

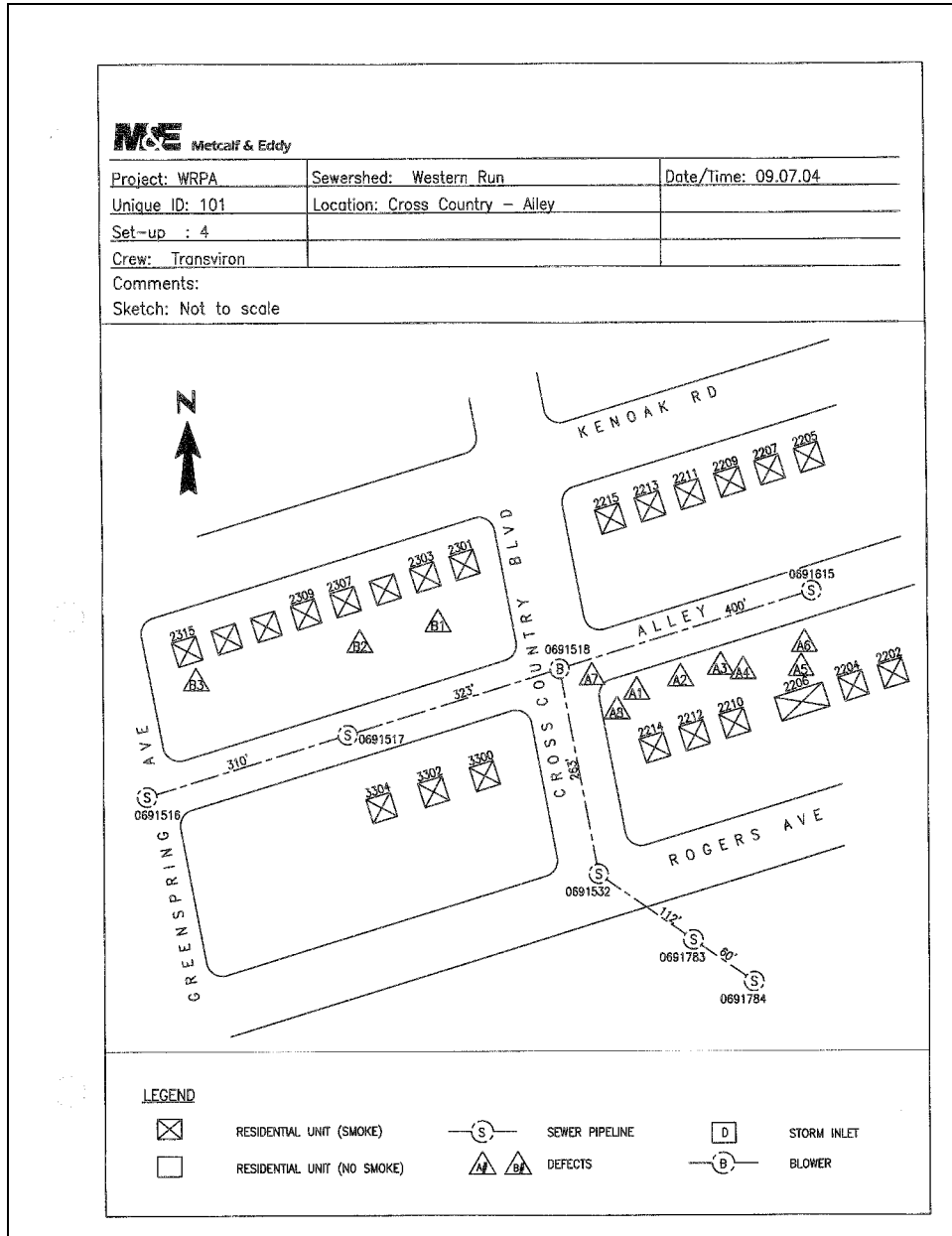**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF & EDDY | AECOM

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country — Alley	
Set-up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE) —Ⓢ— SEWER PIPELINE ☐D STORM INLET

☐ RESIDENTIAL UNIT (NO SMOKE) △A △B DEFECTS —Ⓑ— BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	8	**Setup No:**	4	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2214		W Rogers	AVE	

Source Type:	02= Service Line	**Location:**	9=Yard-Side	**Severity:**
Sector:	2=Private	**Drainage Area:**	50	

Comments: hole in ground

SMOKE TEST PHOTOS

Photo No: 30

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0030.JPG

Image Status: Image found and displayed.

Photo No: 40

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0040.JPG

Image Status: Image found and displayed.

Photo No: 11

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Retakes\[UTID101-A8]_2005_0523Image011.JPG
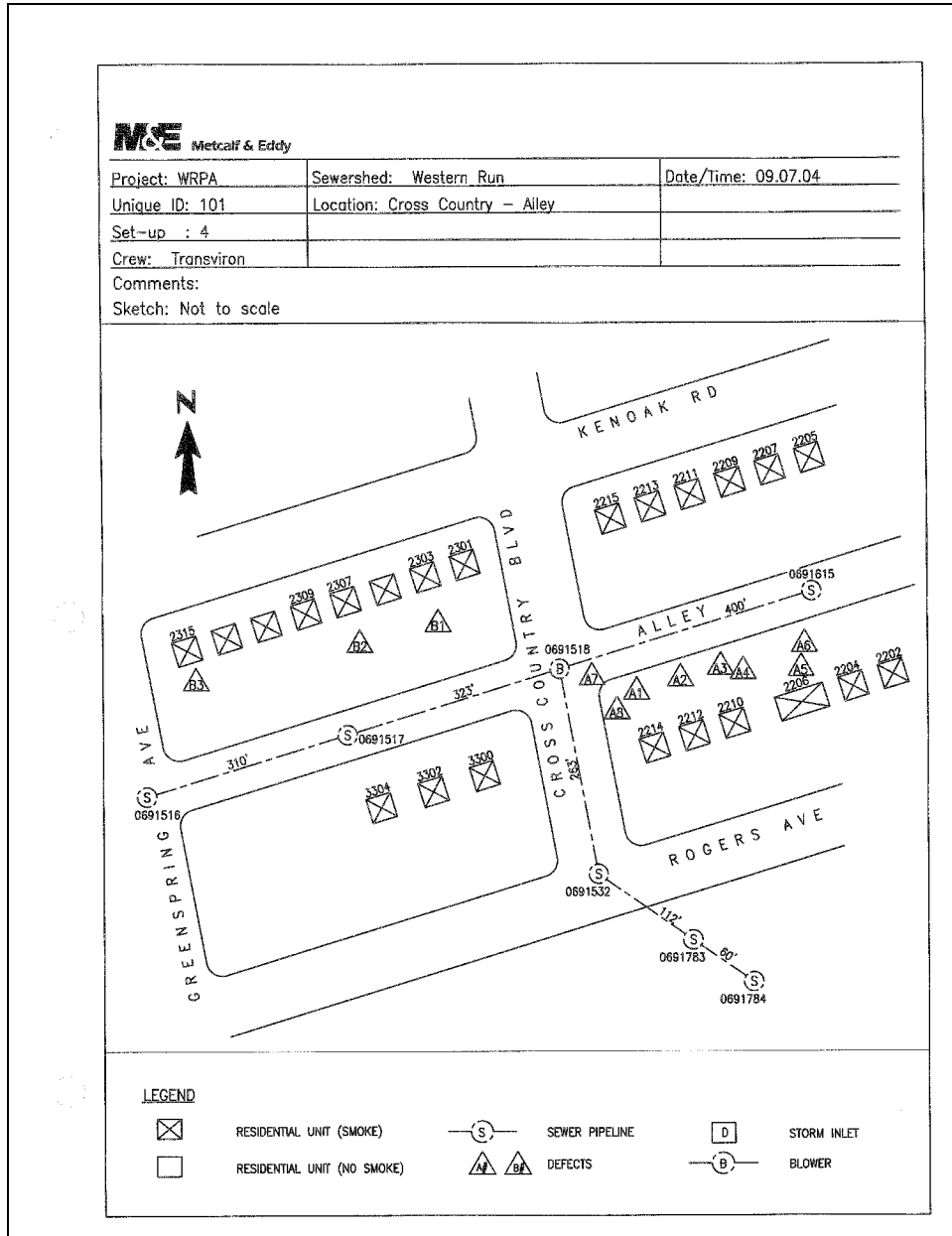
Image Status: Image found and displayed.

FIELD SKETCH

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

*NOTE: Sanitary sewer alignments and connectivity
in the Western Run GIS have been revised
following smoke testing to reflect updated
information from various sources and may no longer
match the field sketches shown.*

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	1	**Setup No:**	4	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2303		Ken Oak	ROAD

Source Type:	04= Cleanout	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	0	

Comments:

SMOKE TEST PHOTOS

Photo No: 16

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0016.JPG

Image Status: Image found and displayed.

Photo No: 15

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0015.JPG

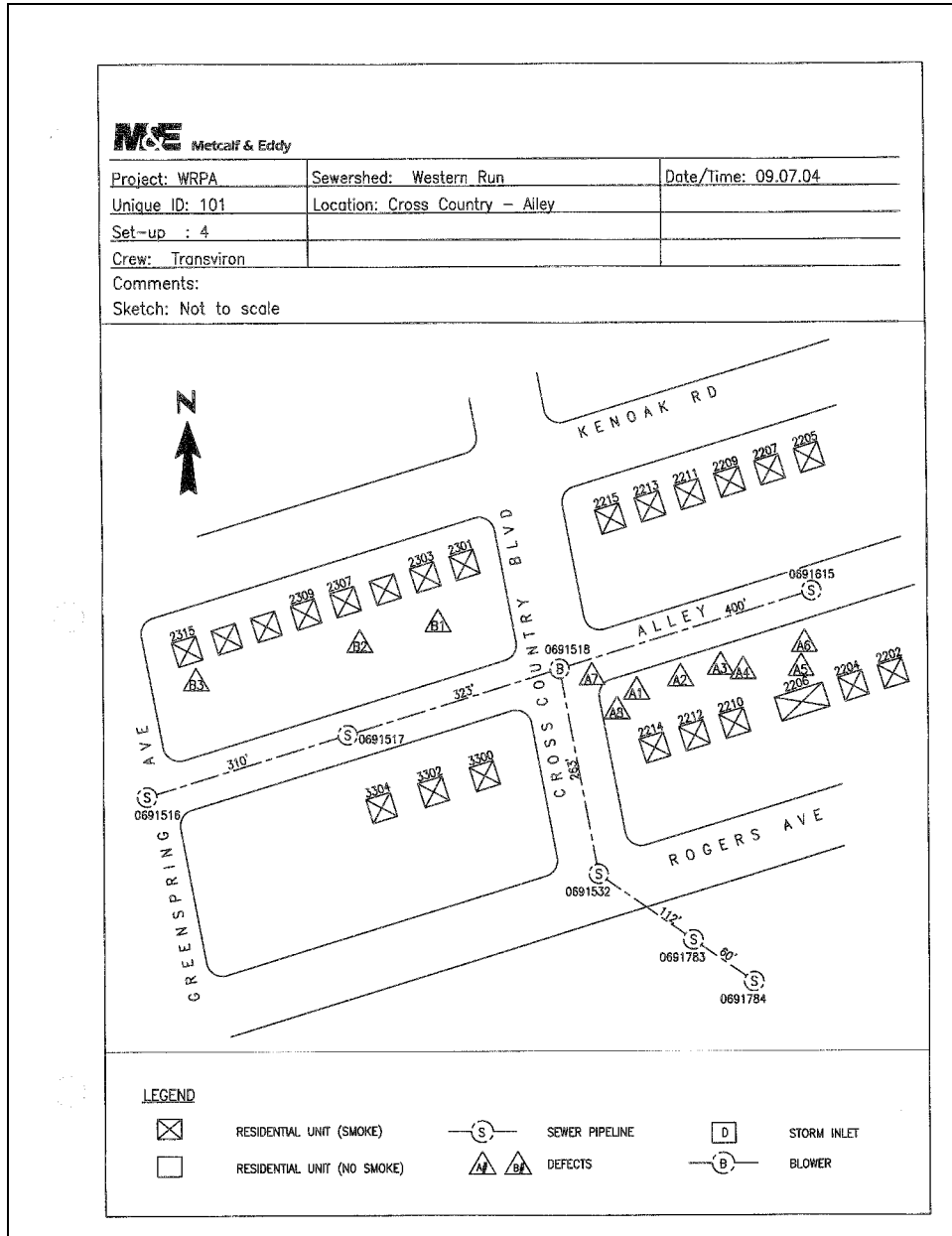**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country — Alley	
Set—up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE)   —(S)— SEWER PIPELINE   [D] STORM INLET

☐ RESIDENTIAL UNIT (NO SMOKE)   △ DEFECTS   —(B)— BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | **AECOM**

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	2	**Setup No:**	4	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2311		Ken Oak	ROAD

Source Type: 02= Service Line **Location:** 4=Driveway **Severity:**

Sector: 1=Public **Drainage Area:** 1000

Comments: behind 2307 Ken Oak Road

SMOKE TEST PHOTOS

Photo No: 17

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0017.JPG

Image Status: Image found and displayed.

Photo No: 18

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0018.JPG

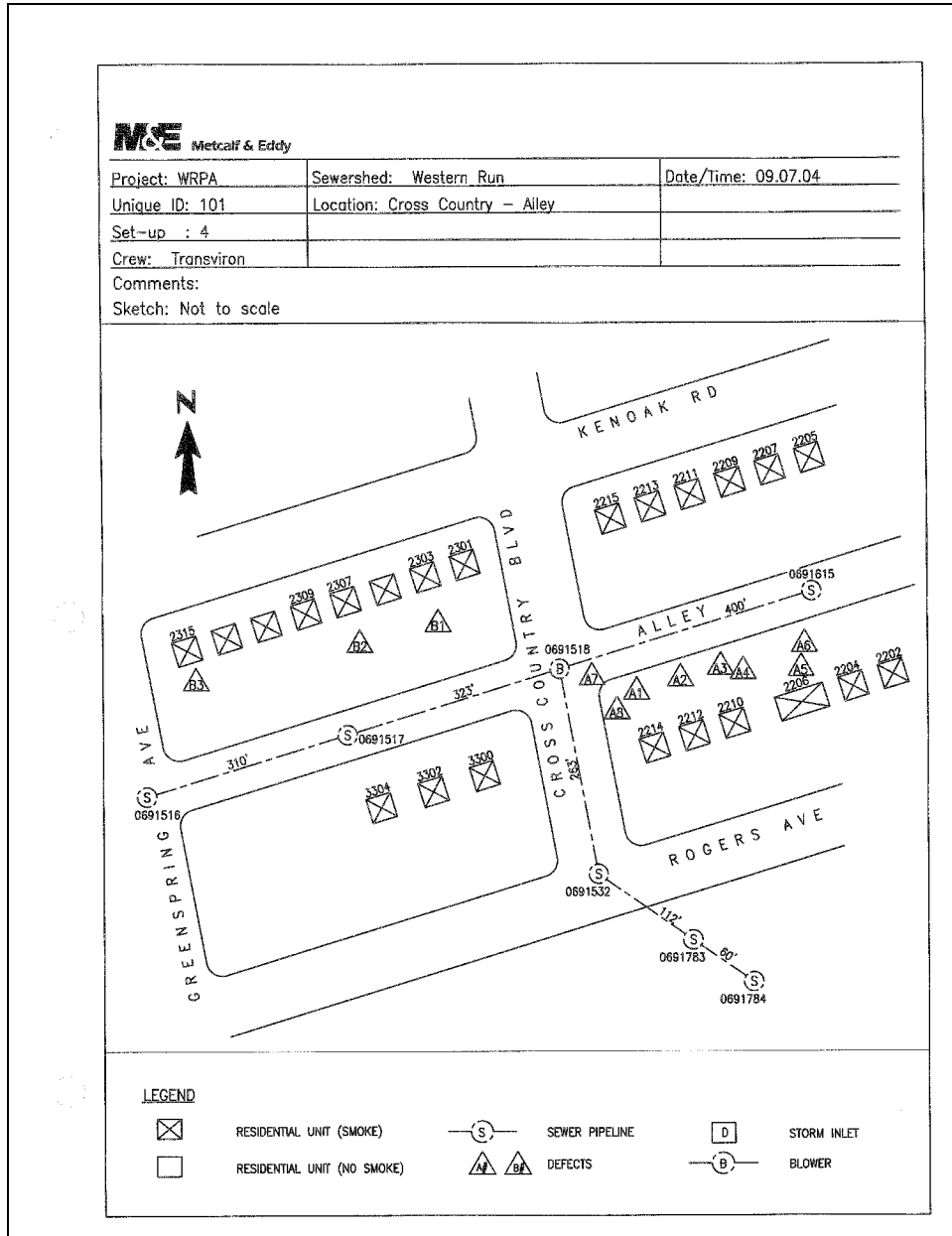**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF&EDDY | AECOM

FIELD SKETCH

M&E Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 101	Location: Cross Country — Alley	
Set—up : 4		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE) —Ⓢ— SEWER PIPELINE □D STORM INLET

□ RESIDENTIAL UNIT (NO SMOKE) △A △B DEFECTS —Ⓑ— BLOWER

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	101	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	3	**Setup No:**	4	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2315		Ken Oak	ROAD

Source Type:	02= Service Line	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	100	

Comments:

SMOKE TEST PHOTOS

Photo No: 19

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0019.JPG

Image Status: Image found and displayed.

Photo No: 20

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0020.JPG

Image Status: Image found and displayed.

Photo No: 14

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\Retakes\[UTID101-B3]_2005_0523Image014.JPG

Image Status: Image found and displayed.

METCALF & EDDY | AECOM

FIELD SKETCH

Sketch No: 101

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\Sketches\101.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	102	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	1	**Setup No:**	5	**Priority CCTV:**		

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2311		South	ROAD	

Source Type:	04= Cleanout	**Location:**	7=Yard-Front	**Severity:**
Sector:	2=Private	**Drainage Area:**	0	

Comments:

SMOKE TEST PHOTOS

Photo No: 42

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0042.JPG

Image Status: Image found and displayed.

Photo No: 41

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0041.JPG

Image Status: Image found and displayed.

Photo No:

Filename Path:

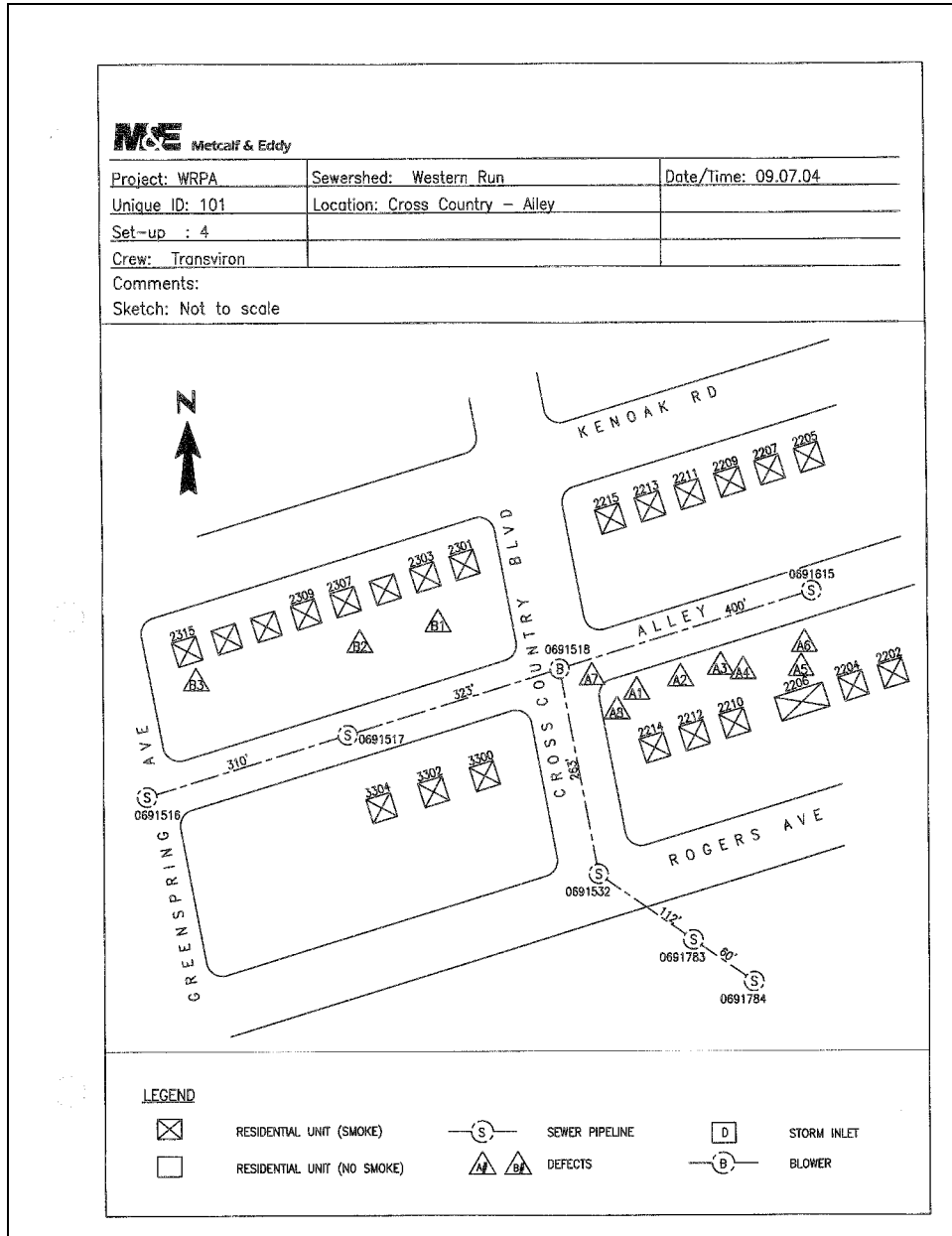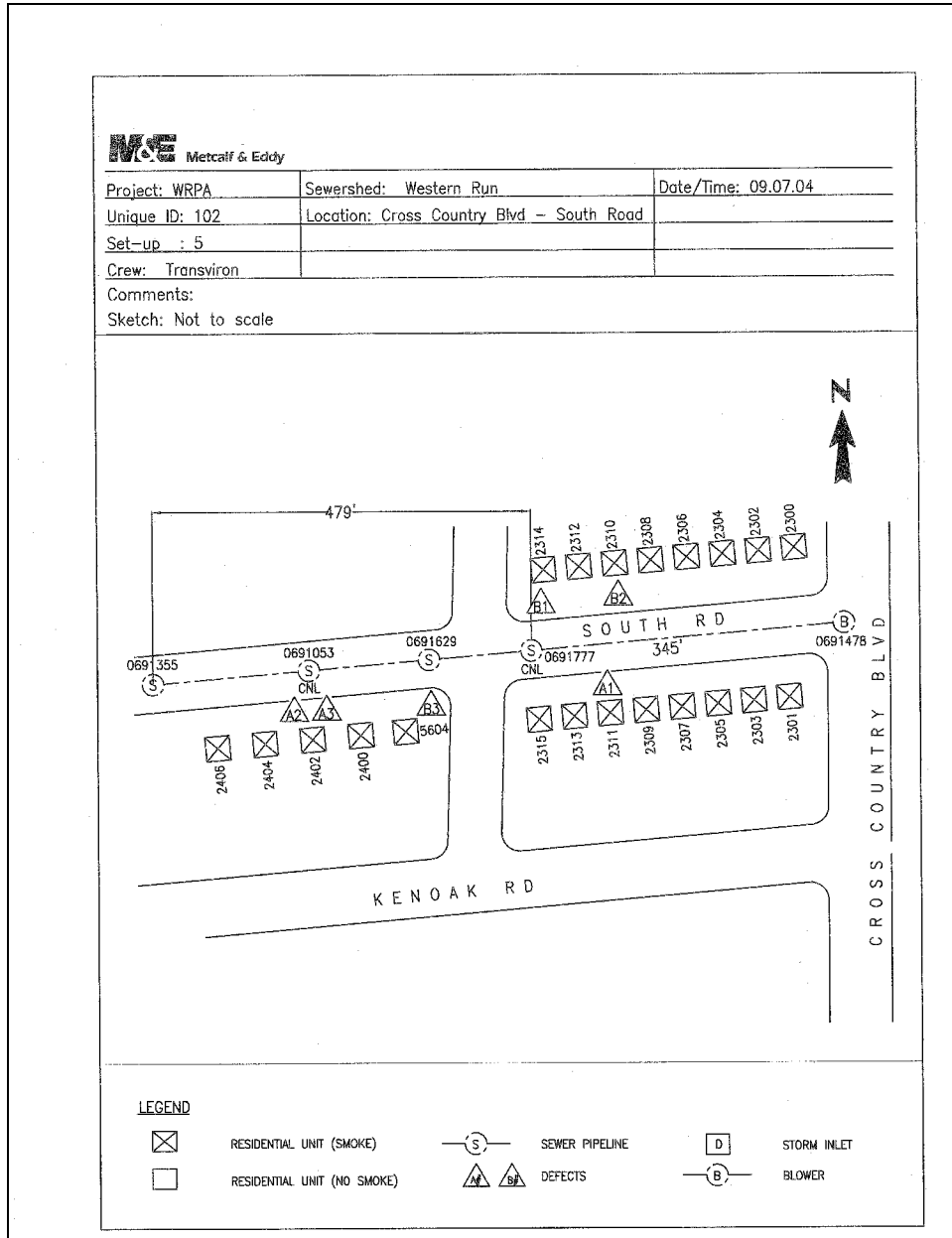**Image Status:** No image name specified.

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH

Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 102	Location: Cross Country Blvd – South Road	
Set-up : 5		
Crew: Transviron		

Comments:
Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE) —(S)— SEWER PIPELINE [D] STORM INLET

☐ RESIDENTIAL UNIT (NO SMOKE) △ DEFECTS —(B)— BLOWER

Sketch No: 102

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\102.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	102	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	2	**Setup No:**	5	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2402		Ken Oak	ROAD	

Source Type:	04= Cleanout	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	0	

Comments:

SMOKE TEST PHOTOS

Photo No: 45

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0045.JPG

Image Status: Image found and displayed.

Photo No: 43

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0043.JPG

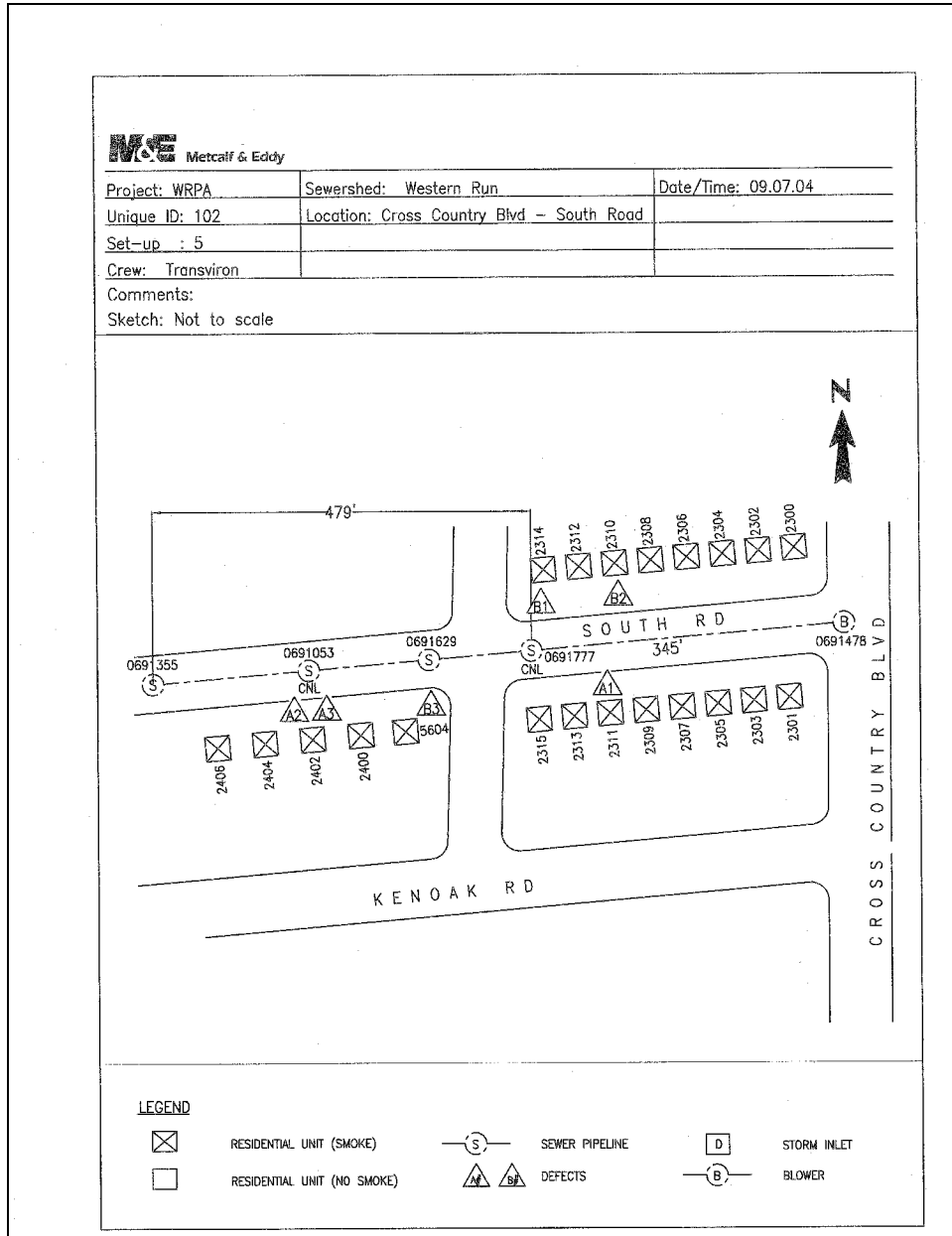**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF&EDDY | AECOM

FIELD SKETCH

Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 102	Location: Cross Country Blvd – South Road	
Set-up : 5		
Crew: Transviron		

Comments:

Sketch: Not to scale

N

479'

2314 2312 2310 2308 2306 2304 2302 2300

B1 B2

SOUTH RD 345'

0691355 0691053 0691629 0691777 0691478

CNL CNL

A2 A3 B3 A1

5604

2315 2313 2311 2309 2307 2305 2303 2301

2406 2404 2402 2400

CROSS COUNTRY BLVD

KENOAK RD

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE) —(S)— SEWER PIPELINE [D] STORM INLET

☐ RESIDENTIAL UNIT (NO SMOKE) /A\ /B\ DEFECTS —(B)— BLOWER

Sketch No: 102

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\102.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	102	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	A	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	3	**Setup No:**	5	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**	
2402		Ken Oak	ROAD	

Source Type:	04= Cleanout	**Location:**	8=Yard-Back	**Severity:**
Sector:	2=Private	**Drainage Area:**	200	

Comments:

SMOKE TEST PHOTOS

Photo No: 45

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0045.JPG

Image Status: Image found and displayed.

Photo No: 44

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_A\A_2004_0907Image0044.JPG

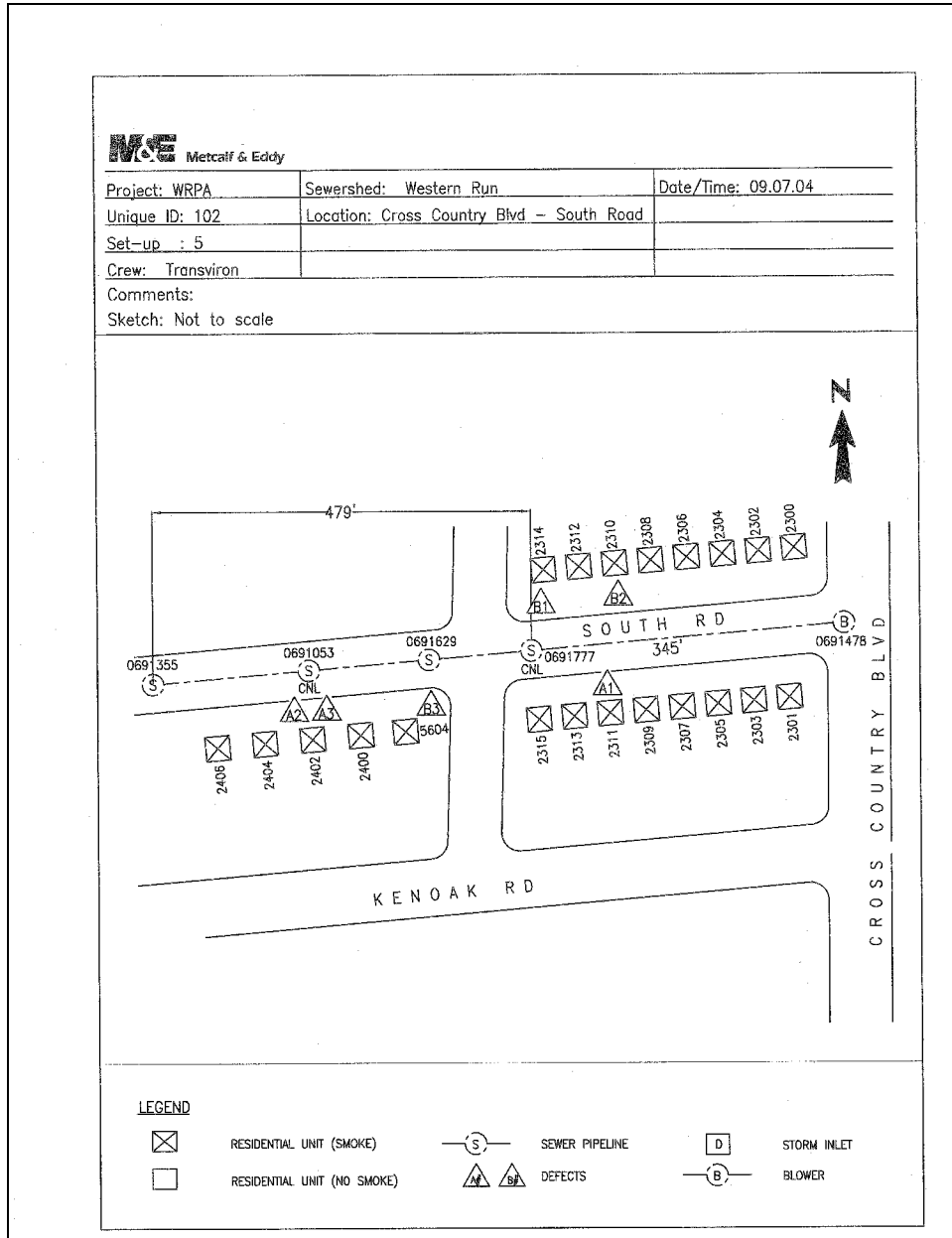**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF & EDDY | AECOM

FIELD SKETCH

Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 102	Location: Cross Country Blvd – South Road	
Set-up : 5		
Crew: Transviron		

Comments:

Sketch: Not to scale

LEGEND

⊠ RESIDENTIAL UNIT (SMOKE)
□ RESIDENTIAL UNIT (NO SMOKE)
Ⓢ SEWER PIPELINE
△ DEFECTS
D STORM INLET
B BLOWER

Sketch No: 102

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\102.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	102	**Date:**	9/7/2004	**MeterBasin:**		01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**		N
Defect No:	1	**Setup No:**	5	**Priority CCTV:**		

House Number 2314   **Street Prefix:**   **Street Name:** South   **Street Type:** ROAD

Source Type: 04= Cleanout   **Location:** 7=Yard-Front   **Severity:**

Sector: 2=Private   **Drainage Area:** 0

Comments:

SMOKE TEST PHOTOS

Photo No: 22

Filename Path:
X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0022.JPG

Image Status: Image found and displayed.

Photo No: 21

Filename Path:
X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke
Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0021.JPG

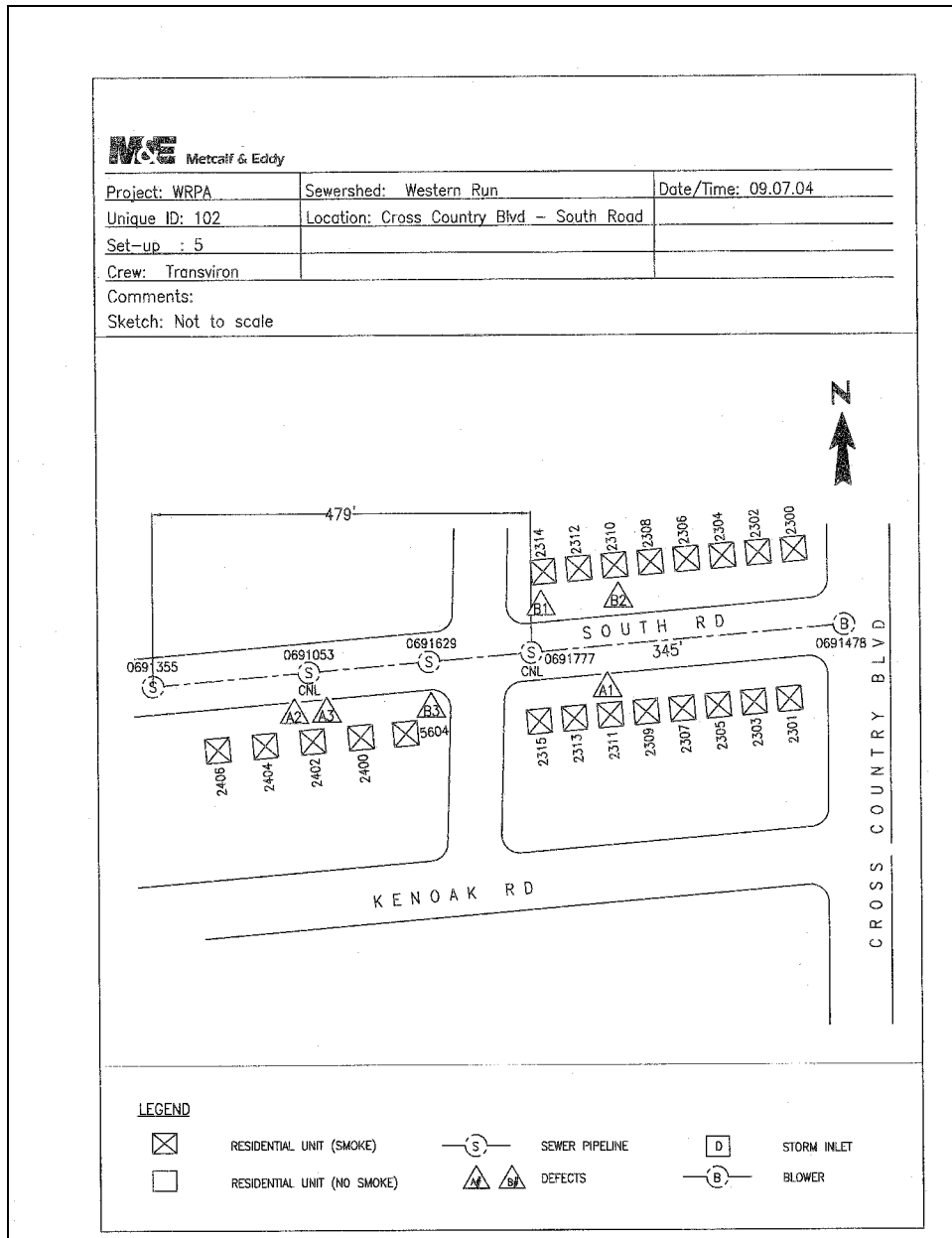**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

METCALF & EDDY | AECOM

FIELD SKETCH

Sketch No: 102

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\102.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

SMOKE TESTING OBSERVATION SUMMARY

Western Run Pilot Project - Baltimore Maryland

Unique Test ID	102	**Date:**	9/7/2004	**MeterBasin:**	01_WR11
Observer ID:	B	**Crew:**	T-1	**Dye Test Recommended:**	N
Defect No:	2	**Setup No:**	5	**Priority CCTV:**	

House Number	**Street Prefix:**	**Street Name:**	**Street Type:**
2310		South	ROAD

Source Type:	04= Cleanout	**Location:**	7=Yard-Front	**Severity:**
Sector:	2=Private	**Drainage Area:**	40	

Comments:

SMOKE TEST PHOTOS

Photo No: 24

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0024.JPG

Image Status: Image found and displayed.

Photo No: 23

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\0907-2004\T-1\PLAYER_B\B_2004_0907Image0023.JPG

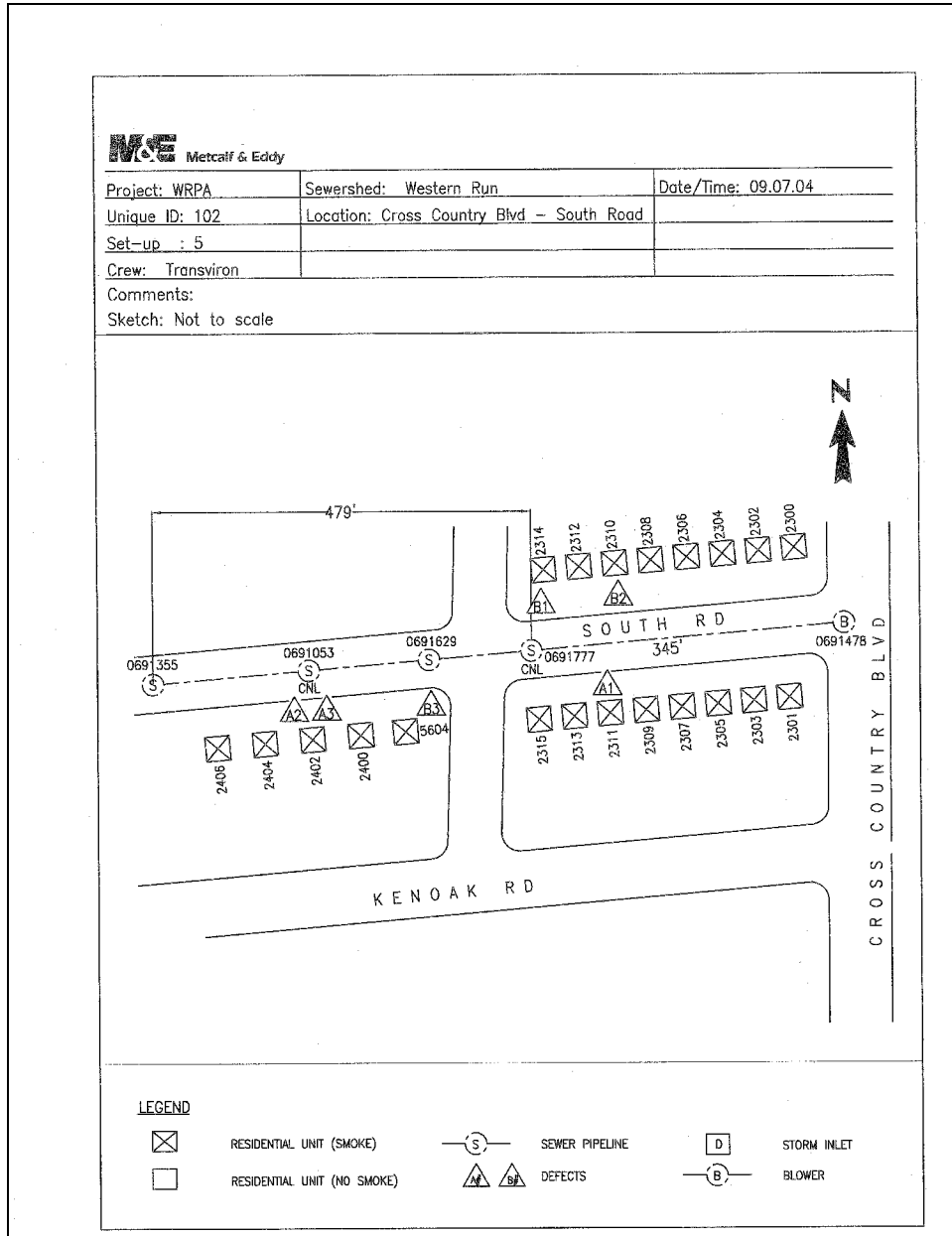**Image Status:** Image found and displayed.

Photo No:

Filename Path:

Image Status: No image name specified.

FIELD SKETCH

Metcalf & Eddy

Project: WRPA	Sewershed: Western Run	Date/Time: 09.07.04
Unique ID: 102	Location: Cross Country Blvd – South Road	
Set-up : 5		
Crew: Transviron		

Comments:

Sketch: Not to scale

N

479'

2314 2312 2310 2308 2306 2304 2302 2300

B1 B2

SOUTH RD

0691355 0691053 0691629 0691777 345' 0691478 B

CNL CNL

A2 A3 B3 A1

5604

2315 2313 2311 2309 2307 2305 2303 2301

2406 2404 2402 2400

CROSS COUNTRY BLVD

KENOAK RD

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
⊠	RESIDENTIAL UNIT (SMOKE)	—(S)—	SEWER PIPELINE	D	STORM INLET
☐	RESIDENTIAL UNIT (NO SMOKE)	A B	DEFECTS	—(B)—	BLOWER

Sketch No: 102

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\102.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

METCALF & EDDY | AECOM